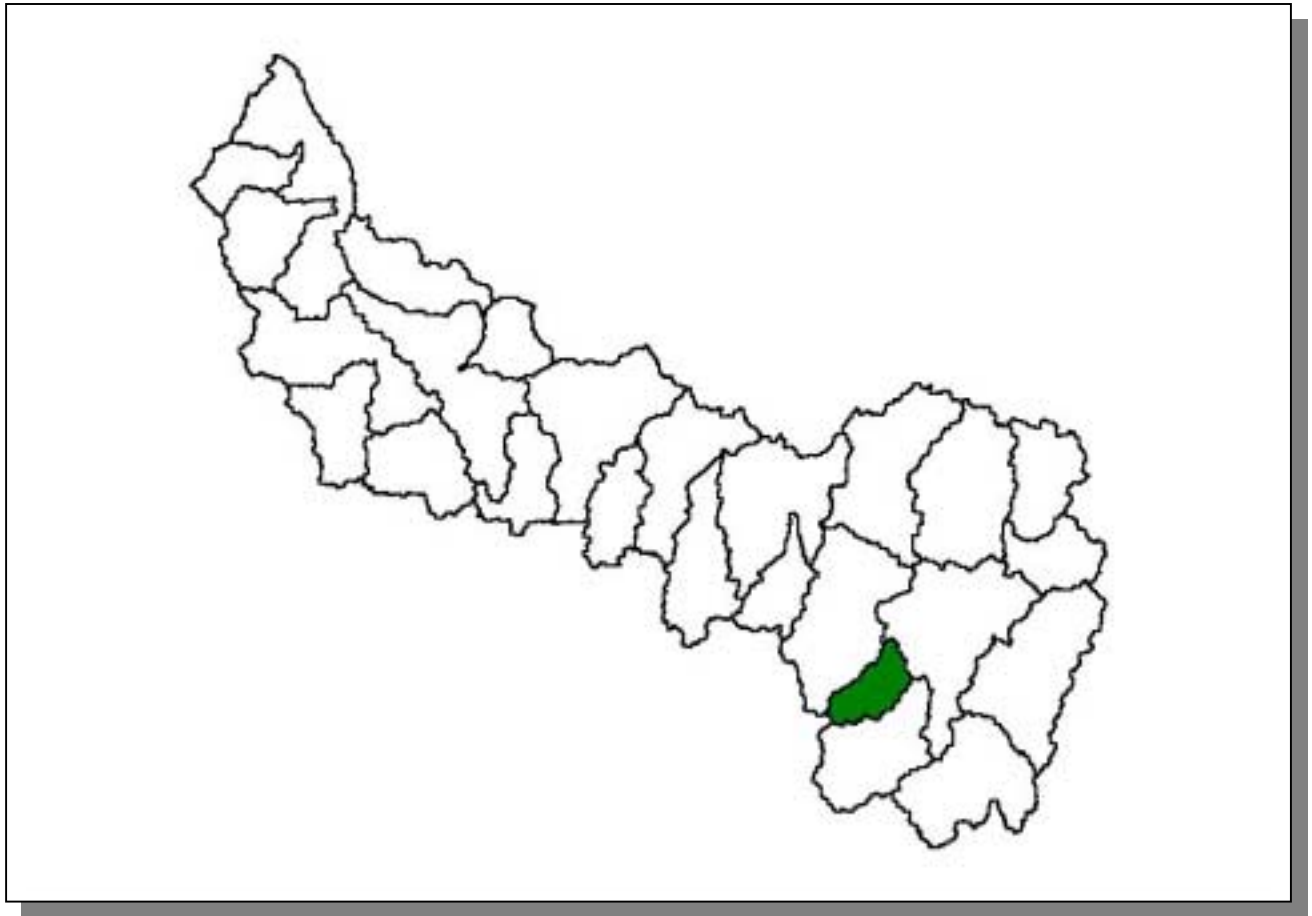
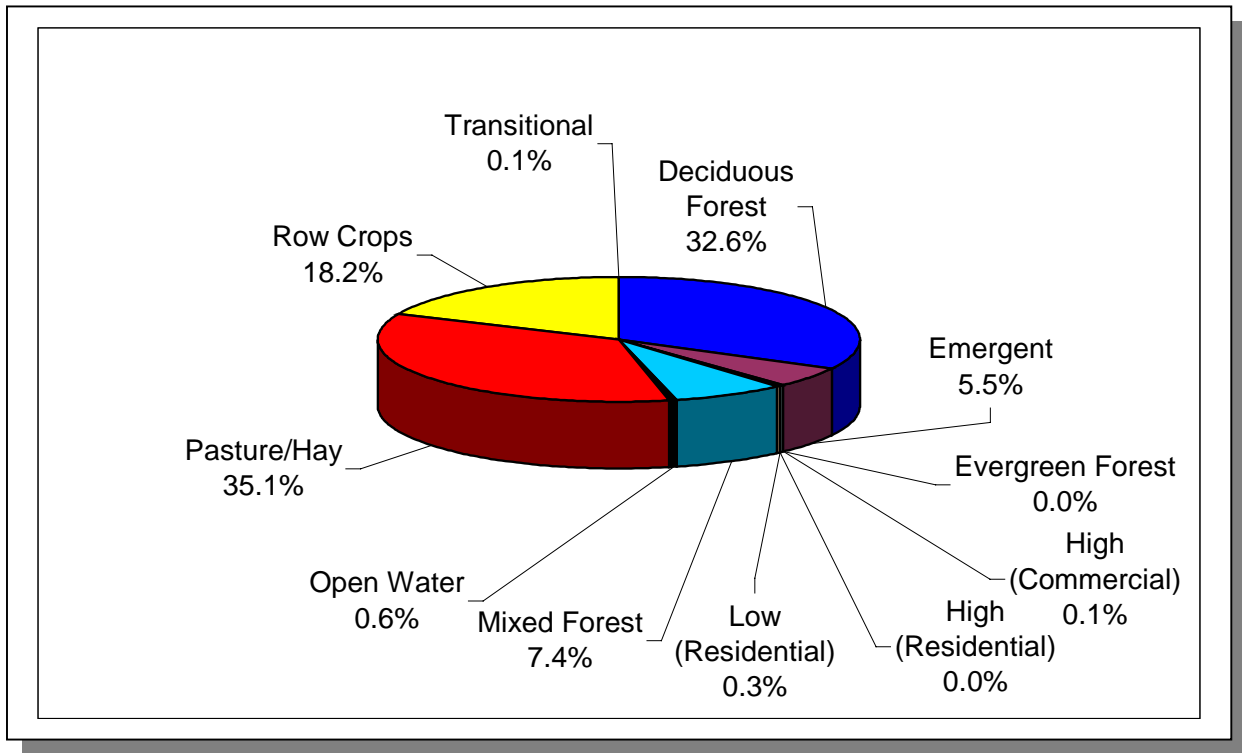


4.2.E. 08010208050.

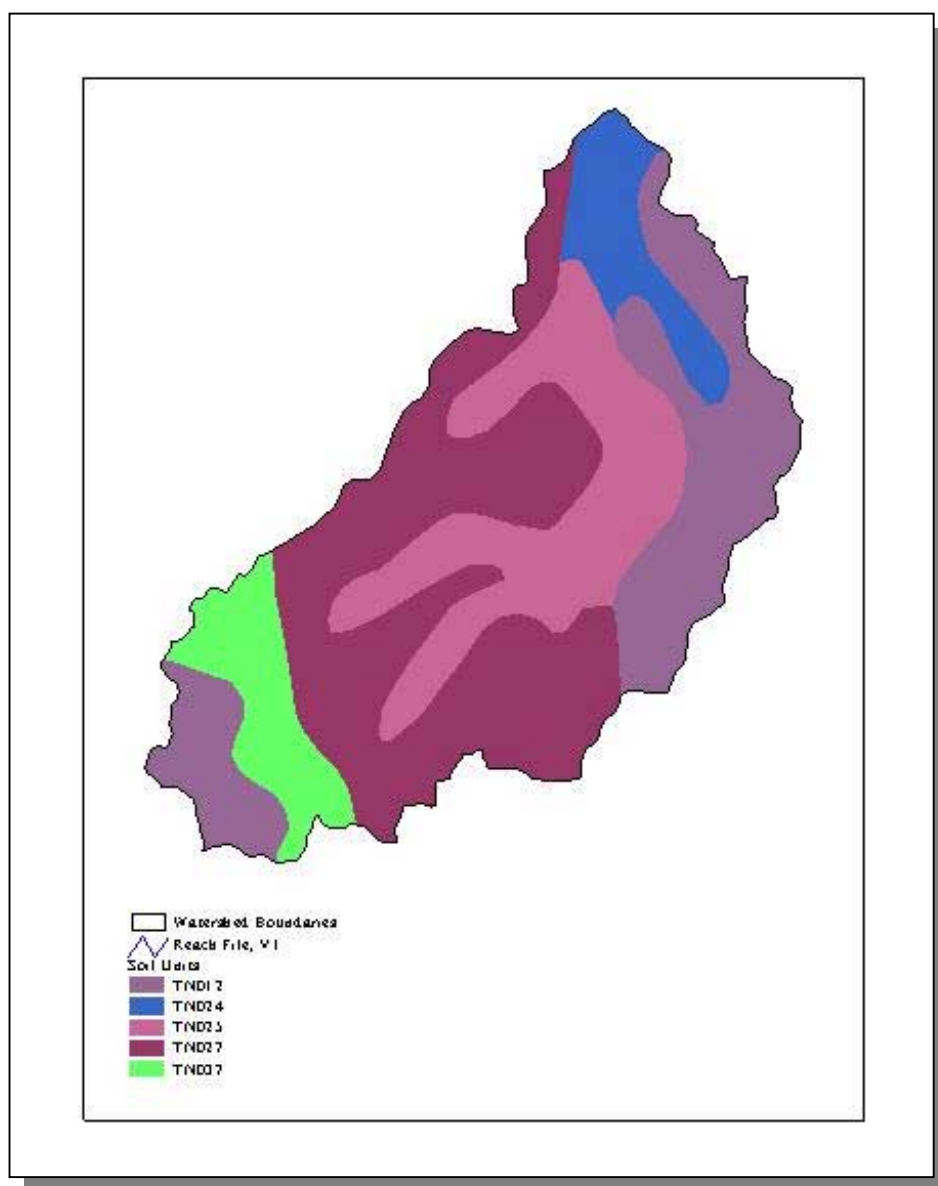


**Figure 4-20. Location of Subwatershed 08010205050.** All South Fork Forked Deer HUC-14 subwatershed boundaries are shown for reference.

4.2.E.i. General Description.



**Figure 4-21. Land Use Distribution in Subwatershed 08010205050.** More information is provided in SFFD-Appendix IV.



**Figure 4-22. STATSGO (State Soil Geographic Database) Soil Map Units in Subwatershed 08010205050.**

STATSGO MAP UNIT ID	PERCENT HYDRIC	HYDROLOGIC GROUP	PERMEABILITY (in/hour)	SOIL pH	ESTIMATE SOIL TEXTURE	SOIL ERODIBILITY
TN012	1.00	C	2.52	5.13	Silty Loam	0.39
TN024	61.00	D	2.18	5.35	Loam	0.29
TN025	53.00	C	2.00	5.52	Loam	0.25
TN027	0.00	C	1.26	5.25	Silty Loam	0.41
TN037	0.00	C	3.51	4.86	Sandy Loam	0.27

**Table 4-24. Soil Characteristics by STATSGO (State Soil Geographic Database) Soil Map Units in Subwatershed 08010205050.** More information is provided in SFFD-Appendix IV.

	COUNTY POPULATION			ESTIMATED POPULATION IN WATERSHED		% CHANGE
County	1990	1997 Est.	Portion of Watershed (%)	1990	1997	
Chester	12,819	14,469	5.65	724	817	12.8

**Table 4-25. Population estimates in Subwatershed 08010205050.**

				Number of Housing Units		
Populated Place	County	Population	Total	Public Sewer	Septic Tank	Other
Henderson	Chester	4,760	1,600	1,476	124	0

**Table 4-26. Housing and Sewage Disposal Practices of Select Communities in Subwatershed 08010205050.**

**4.2.E.ii.** Point Source Contributions.

No Contribution

**4.2.E.iii.** Nonpoint Source Contributions.

LIVESTOCK (COUNTS)		
Cattle	Chickens	Hogs
832	<5	122

**Table 4-27. Summary of Livestock Count Estimates in Subwatershed 08010205050.**  
According to the Census of Agriculture, "Cattle" includes heifers, heifer calves, steers, bulls and bull calves.

	INVENTORY		REMOVAL RATE	
County	Forest Land (thousand acres)	Timber Land (thousand acres)	Growing Stock (million cubic feet)	Sawtimber (million board feet)
Chester	99.4	99.4	0.3	1.3

**Table 4-28. Forest Acreage and Annual Removal Rates (1987-1994) in Subwatershed 08010205050.**

CROPS	TONS/ACRE/YEAR
Corn (Row Crops)	10.01
Soybeans (Row Crops)	6.10
Cotton (Row Crops)	19.67
Legume Grass (Hayland)	0.21
Grass (Pastureland)	0.34
Grass, Forbs, Legumes (Mixed Pasture)	0.39
Forest Land (Grazed)	0.00
Forest Land (Not Grazed)	0.00
Farmsteads and Ranch Headquarters	0.09
Conservation Reserve Program Lands	0.44
Wheat (Close Grown Cropland)	10.59
Grass (Hayland)	0.30
Other Cropland not Planted	0.18
Other Vegetable and Truck Crops	28.15

**Table 4-29. Annual Estimated Soil Loss in Subwatershed 08010205050.**